NOTES FOR THE SPECIFICATION FOR DIGOUT REPAIRS IN FLEXIBLE PAVEMENTS

1. GENERAL

These notes are for the guidance of Supervising Officers only and must not be included in the contract documents.

2. RESPONSE TIMES

Response times required by the Engineer should be shown in a separate schedule in the Contract documents according to the particular traffic requirements and location. Suggested response times are:

Road Group	Engineer Review	Contractor Carries out Priority Repairs
1	3 days	1 week
2	1 week	2 weeks
3	1 week	4 weeks
4	1 week	6 weeks

3. VARIATION OF METHOD AND DIMENSIONS

It is essential that good communication operate between Engineer and Contractor when method and/or dimensions are varied, in order to control costs and ensure adequate quality of product.

4. EXCAVATION AND DRAINAGE

The Engineer may specify drainage other than that proposed to drain a spring or seepage point. Where specific drainage requirements become apparent during execution of the work, the Contractor will need to reach agreement with the Engineer on payment for agreed additional work.

5. SUBGRADE MATERIAL

The requirement for subgrade backfill material to have a soaked CBR value of at least 10 should be observed when replacement subgrade material is used. Often the Contractor may use sub-base material and where necessary install drainage to ensure no ponding of water can occur.

6. SECOND COAT SEALING

Attention is drawn to the need to programme second coat seals for digouts in order to provide both waterproofing and a surface texture that is consistent with the adjacent pavement. Normally this will be within one month of first coat sealing but in special circumstances the timing may need to be varied.

Second coat sealing should be separately scheduled and is covered by TNZ C6 specification.

7. ALTERNATIVE BASIS OF PAYMENT

Supervising officers may, on a trial basis only, specify payment on a m^2 basis regardless of the depth of excavation, backfill or stabilisation.

Alteration will be necessary to Clause 14 Basis of Payment to ensure that the Basis of Payment is clearly defined for all items

PAYMENT SCHEDULE

Item No.	Description	Unit	Rate
1.	**Excavation and Backfilling of Repairs up to Sealable Surface**		
1.1	0-200 mm depth	m^2	
1.2	0-300 mm depth	m^2	
1.3	0-450 mm depth	m^2	
1.4	0-600 mm depth	m^2	
2.	**Excavation of and Backfill with Asphaltic Concrete**		
2.1	0-30 mm depth	m^2	
2.2	0-50 mm depth	m^2	
2.3	0-80 mm depth	m^2	
2.4	0-120 mm depth	m^2	
3.	**Insitu Stabilization**		
3.1	0-150 mm depth	m^2	
3.2	0-200 mm depth	m^2	
3.3	0-250 mm depth	m^2	
4.	**Positive Drainage**		
4.1	Conduit Length	m	
5.	**Sealing and Surfacing**		
5.1	First Coat Chip Seal	m^2	
5.2	Table 2 Thin Surfacing Mix (including Grade 5 Chipseal)	m^2	
5.3	Friction Course (including Grade 5 chipseal)	m^2	